

Converting Colors

Hex(8FB6B0)

Have a look what the booklet for
Hex(8FB6B0) contains.

Hex(8FB6B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8FB6B0)

Conversions

Conversions Part 1

Format	Color
Hex	8FB6B0
RGB	143, 182, 176
RGB Percent	56%, 71%, 69%
CMY	0.4392, 0.2863, 0.3098
CMYK	0.21, 0.00, 0.03, 0.29
HSL	171°, 21%, 64%
HSV	171°, 21%, 71%
XYZ	35.8921, 42.4301, 47.3724
YIQ	169.6550, -21.3180, -10.1340

Conversions

Conversions Part 2

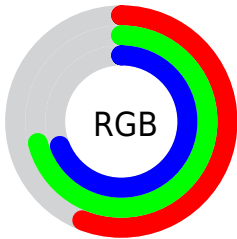
Format	Color
RYB	143, 164, 182
Decimal	9418416
CIELab	71.17, -14.32, -1.26
CIElCh	71, 14.371, 185.036
Yxy	42.4301, 0.2856, 0.3376
Android (android.graphics.Color)	4287608496 (0xFF8FB6B0)
YUV	169.6550, 3.1281, -23.3764
Hunter-Lab	65.1384, -15.6364, 2.4778

Details

The Hex color **8FB6B0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B68F95**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C5EEE8**, and **5C817C** is the 20% darker color. If you saturate the color by 10%, you get **7DB6AD**, and if you desaturate by 10%, it is **A1B6B3**.

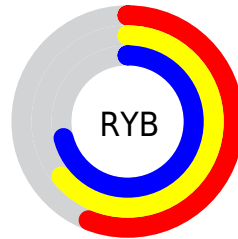
Distribution



Red (56%)

Green (71%)

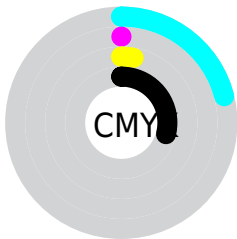
Blue (69%)



Red (56%)

Yellow (64%)

Blue (71%)

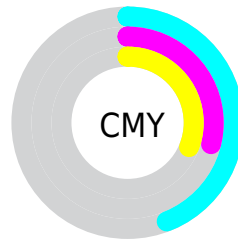


Cyan (21%)

Magenta (0%)

Yellow (3%)

Black (29%)



Cyan (44%)

Magenta (29%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FB6B0 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8FB6B0 by changing the saturation by 10% instead.



8FB6B0



8FB6B0

FFFFFF



759B95



C5EEE8



5C817C



E2FFFF



436863

FEFFFF



2C504B



143934



00231F



000807



000000



8FB6B0



8FB6B0

 7DB6AD

 A1B6B3

 6BB6AA

 B3B6B6

 58B6A8

 C6B6B8

 46B6A5

 D8B6BB

 34B6A2

 EAB6BE

 22B69F

 FCB6C1

 10B69C

 FFB6C4

 00B69A

 FFB6C6

 FFB6C9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



99B5A3



8FB6B0



8DB5BD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8FB6B0



B4AAC4



C3AA97

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8FB6B0



B68F95

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C9A6A0



8FB6B0



C1A7BA

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8FB6B0



A3AFC8



C9A5AC



B7AE94

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8FB6B0



91B4C3



C9A5AC



C6A899

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8FB6B0



DFEDEB



96B68F



6F7877



F7F7F7



787878

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8FB6B0



AFEDE4



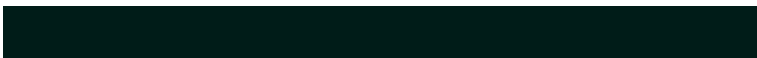
8FA9B6



535C5A



009C84



001C18

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B68F95



EDAFB9



B69C8F



5C5354



9C0018



1C0004

Previews

White Background



This preview shows how the Hex color 8FB6B0 looks on a white background.

Color Contrast Check

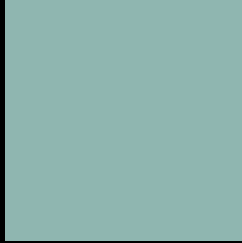
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8FB6B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

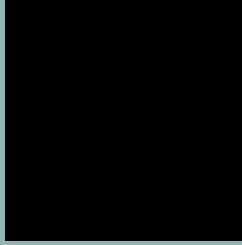
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

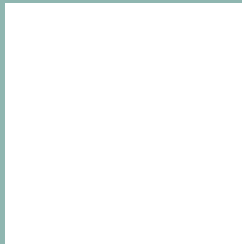
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8FB6B0 Background



This preview shows how black text looks on a background with the Hex color 8FB6B0.



This preview shows how white text looks on a background with the Hex color 8FB6B0.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

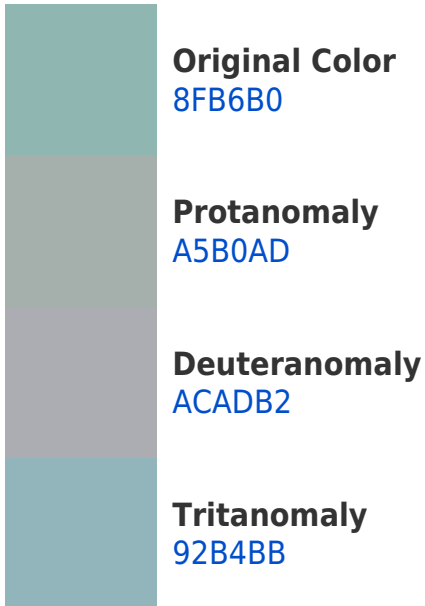
Dichromacy



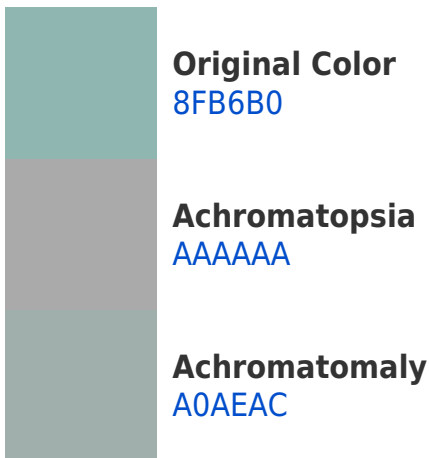


Tritanopia
93B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FB6B0 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8FB6B0 looks like.

```
.text, #text, p{  
    color:#8FB6B0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8FB6B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB6B0
}
```

Border

The CSS property to change the border of an element to Hex 8FB6B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8FB6B0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8FB6B0 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8FB6B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB6B0; -webkit-box-shadow:4px 4px  
4px 4px #8FB6B0; box-shadow:4px 4px 4px  
4px #8FB6B0 }
```

Background

The CSS property to change the background color of an element to Hex 8FB6B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB6B0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8FB6B0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor